TDS-J002 double channel vibration computer monitoring and control device

◇ Overview said

TDS-J002 dual-channel vibration computer measurement and control device is a dual-channel intelligent digital instrument with single chip as the core processor. The device is connected to a low frequency vibration sensor to monitor the vibration of both vertical and horizontal channels. The instrument is specifically designed for long-term online monitoring and protection of steam turbines, generators, and fan-type rotating machines. The instrument is a dual-channel detection device that directly displays the peak value of vibration displacement and has an analog quantity and a switching quantity output.

◇ characteristics

- n Dual-channel intelligent digital instrument with single chip as the core processor;
- n dual channel and standard analog annunciator output corresponding to the display range;
- n provides alarm status display and normally open contact output. The two-channel two-level alarm value can be set separately, using two channels “or” logic high value alarm mode;
- n has power-off memory, automatic parameter protection;
- n provides sensor operating power;

◇ The main technical operation parameters

- n Measurement range: 0 ~ 100 , 0 ~ 200 , 0 ~ 300um (pP) can be optional;
- n display mode: dual-screen four-digit LED digital display;
- n display accuracy: ≤ ± 3% (FS);
- n frequency range: 10 ~ 1000Hz) (-3dB);
- n Measurement signal sensitivity: 200mV/cm/s ;
- n alarm setting: field setting
- n Power supply: AC/DC110-220V